

24-Hour Emergency Number  
(ChemTel) 888.255.3924 in U.S.

[cleaning@alconox.com](mailto:cleaning@alconox.com)

[alconox.com](http://alconox.com)

- distributors
- technical information
- free samples
- new developments
- white papers
- prices



## **ALCOTABS®**

### **Critical-Cleaning Detergent Tablets**

- Special slow release tablet formulation for maximum cleaning performance from your syphon pipette washers
- Concentrated to save you money
- Biodegradable and readily disposable
- Free rinsing to give you reliable results and no interfering residues
- Use to pass cleaning validation tests for lab accreditation and plant inspection approval

**Used to clean:** Pipettes and tubes with syphon pipette washers in hospitals, clinical, educational, R&D and industrial laboratories and cosmetics manufacturing. Authorized by USDA for use in federally inspected meat and poultry plants. Passes inhibitory residue test for water analysis. FDA certified.

**Used to remove:** Soil, grit, grime, grease, fats, oils, blood, tissue, salt deposits, particulates, chemicals, solvents and radioisotopes.

**Surfaces cleaned:** Corrosion inhibited formulation recommended for glass, metal, stainless steel, porcelain, ceramic, plastic, rubber and fiberglass. Can be used on soft metals such as aluminum, zinc and magnesium if rinsed promptly. Corrosion testing may be advisable.

**Cleaning method:** Syphon pipette and tube rinser.

**Directions:** To wash pipettes in syphon-type washers: Submerge pipettes immediately after use in a 1% Alconox, Liquinox, or Tergazyme solution. Let soak in jar until enough pipettes accumulate to fill holder. Drop 2 ALCOTABS into the rinser. Place the holder with pipettes into rinser. Alcotab will dissolve (in cold or warm water) and effervesce, producing a detergent solution that passes up and down through the bores and around the pipettes. Rinsing automatically follows after the tablet has dissolved.

For analytical or tissue culture work, use distilled, deionized, or purified water for all or final rinse. For food contact surfaces, rinse with potable water. Material compatibility guidelines available on request.

<b>Convenient Sizes</b>	<b>Alconox Cat. #</b>
Case 6 x 100 tablet bottles	1500

ALCOTABS are available from leading laboratory, hospital, clinical and industrial suppliers. To find a distributor for Alconox, Inc. detergents, use the Locate Dealers search tool in the Support section of [alconox.com](http://alconox.com). To request FREE samples, use the Get Samples form at [alconox.com](http://alconox.com). Or call Alconox, Inc. at +914.948.4040, today.

ATTB.1

24-Hour Emergency Number  
(ChemTel) 888.255.3924 in U.S.  
[cleaning@alconox.com](mailto:cleaning@alconox.com)

[alconox.com](http://alconox.com)

- distributors
- technical information
- free samples
- new developments
- white papers
- prices

Physical Data	Typical Value
<b>pH of 1% Solution</b>	6.5
<b>Surface Tension 1% Sol'n</b> (dyne/cm)	32
<b>Conductivity 1% Sol'n</b> (21 degrees C)	6
<b>Form</b>	Tablet
<b>Color</b>	White and cream flakes
<b>Solubility in Water</b>	To 10% (w/w) at ambient temperature
<b>Hard Water Effectiveness</b>	Highly effective
<b>Biodegradability</b>	Yes, meets EC648/2004
<b>Foam Tendency</b>	High foaming
<b>Shelf Life</b>	36 months from end of month of manufacture
<b>Fragrance Content</b>	0%
<b>Phosphate Content</b> (as phosphorus)	3.9%
<b>Flash Point</b> (degrees F)	None
<b>Organic Carbon</b> (% calculated w/w)	10%

### Chemical Description

ALCOTABS consists primarily of a homogeneous blend of sodium linear alkylaryl sulfonate, phosphates, carbonate and excipient ingredients added to aid in tableting. ALCOTABS are anionic in nature.

### Cleaning Validation Methods

For lab accreditation tests to show the detergent is rinsed away, see the Accreditation Residue Detection in the Support section of [alconox.com](http://alconox.com).

### Health Safety Information

<b>OSHA Hazardous Ingredients</b>	None
<b>RCRA Hazard Class</b>	Nonhazardous
<b>EPA Priority Pollutants</b>	None
<b>DOT Hazard Class</b>	Nonhazardous
<b>Flammability</b>	Nonflammable
<b>Latex Content</b>	None in product or packaging.
<b>Irritation</b>	Cat. 2 skin, Cat. 2A eye irritant
<b>Oral Toxicity</b>	LD <sub>50</sub> > 5000 mg/kg oral rat.
<b>Inhalation Toxicity</b>	Solution: No, Powder dust: irritant
<b>VOC Content</b>	0%
<b>GMO Content</b>	None
<b>BSE/TSE Source</b>	None
<b>2007/68/EC Annex IIIa Allergens</b>	None
<b>REACH Art. 57 (SVHC)</b>	None
<b>RoHS</b>	No RoHS hazardous ingredients.
<b>Carcinogenicity</b>	<b>NTP</b> = No <b>IARC</b> = No <b>OSHA</b> = No
<b>Ingredients on TSCA Inventory</b>	Yes
<b>EC 907/2006</b>	Contains no enzymes, optical brighteners, perfumes, allergenic fragrances, or preservative agents.

### Precautions

No special precautions other than good industrial hygiene and safety practices employed with any industrial chemical (see Directions). A Safety Data Sheet is available at [alconox.com](http://alconox.com).

Contact Alconox, Inc. for purchase specifications. Information presented is typical. Not to be taken as specifications. Typical data is not a specification.

While the information in this report should not be considered to be a product warranty, we urge you to investigate, test and verify the suitability of Alconox, Inc. detergents for your specific application. We, of course, can not give permission to use, or recommend the use of, our detergents where they infringe patents. No representation or warranty is made as to the safety of products or materials mentioned under the Federal Food Additives Amendment of 1958.

ATTB.1